All Agency Project Request

2013 - 2015 Biennium

Agency	Institution	Building No.	Building Name
University of Wisconsin	Oshkosh	285-0F-0004	BUCKSTAF PLANETARIUM

Project No. 14I2S **Project Title** Buckstaff Planetarium Int Renv

Project Intent

This project provides investigation and research, pre-design, and design services to completely renovate the interior of the Buckstaff Planetarium (1,509 GSF). The building infrastructure and interior finishes will be evaluated to identify deficiencies, develop design solution alternatives, and recommend appropriate corrective measures.

Project Description

Project work includes asbestos abatement of the planetarium dome; installing new electrical service, wiring, and lighting; and renovating/replacing/repairing the HVAC and plumbing systems. The restrooms will be completely renovated to meet current ADA requirements. All of the theater seating will be replaced. The interior walls will be painted and all flooring materials will be replaced. The projection equipment will be upgraded with new digital equipment of sophistication and performance equivalent to a Spitz SciDome XD. The selected consultants will be expected to review and coordinate the physical, HVAC, audio and electrical requirements of the projection equipment system into their design for the space.

Project Justification

Buckstaff Planetarium (constructed in 1963) has not received a major upgrade in its forty eight year history. Finishes are worn, faded and dirty. Electrical equipment is old, wiring is cracked, and panels are overloaded. Asbestos ceiling material is cracked and falling down in various locations. Restrooms are dingy and do not meet ADA requirements. Seating is worn out and several chairs are broken or in disrepair. Planetarium projection equipment is old and dated. This facility is used both for educational purposes and for science outreach to the general public. The current condition of the facility reflects poorly on the campus.

A/E Consultant Requirements

☑ A/E Selection Required?

Consultants should have specific expertise and experience in the design and coordination of interior renovations in public educational institutions as part of a design team. Work includes site surveys, acquiring field data, and verifying as-built conditions to assure accurate development of design and bidding documents, and production of necessary design and bidding documents. Consultants should indicate specific projects from past experience (including size, cost, and completion date) in their letter of interest and when known, include proposed consulting partners and specialty consultants.

The consultant will verify project scope, schedule, and budget estimates, and recommend modifications as required to complete the specified project intent. The consultant will prepare a pre-design document to establish an appropriate project scope, budget, and schedule prior to the university seeking authority to construct from the Board of Regents and State Building Commission.

Commissioning

☑ Level 1

☐ Level 2

All Agency Project Request

2013 - 2015 Biennium

Project Budget			Funding Source(s)	Total
Construction Cost:		$	GFSB - Facilities Maintenance & Renovation [Z060]	$0
Haz Mats:		$	PRSB - []	$0
Construction Total:		$	Agency/Institution Cash [AGF0]	$48,000
Contingency:	15%	$	Gifts	$0
A/E Design Fees:	8%	$	Grants	$0
DFD Mgmt Fees:	4%	$	Building Trust Funds [BTF]	$0
Equipment/Other:		$	Other Funding Source	$0
		$966,000		**$48,000**

Project Schedule

SBC Approval:	05/2015
A/E Selection:	10/2014
Bid Opening:	03/2016
Construction Start:	05/2016
Substantial Completion:	09/2016
Project Close Out:	12/2016

Project Contact

Contact Name:	JoAnn Rife
Email:	<rife@uwosh.edu>
Telephone:	(920) 424-2438 x

Project Scope Consideration Checklist

		y	N
1.	Will the building or area impacted by the project be occupied during construction? If yes, explain how the occupants will be accommodated during construction. *All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities.*	☑	☐
2.	Is the project an extension of another authorized project? If so, provide the project #...	☐	☑
3.	Are hazardous materials involved? If yes, what materials are involved and how will they be handled? *Required hazardous materials abatement has been included in the estimated project schedule and project budget. Comprehensive building survey inventory data is not available on Wisconsin's Asbestos & Lead Management System (WALMS) <http://walms.doa.state.wi.us/>.*	☑	☐
4.	Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? *All project work will be coordinated through campus physical plant staff to minimize disruptions to daily operations and activities.*	☑	☐
5.	Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building? If yes, to what extent?	☐	☑
6.	Are other projects or work occurring within this project's work area? If yes, provide the project # and/or description of the other work in the project scope.	☐	☑
7.	Have you identified the WEPA designation of the project...Type I, Type II, or Type III?	☑	☐

Type III.

8. Is the facility listed on a historic register (federal or state), or is the facility listed by the Wisconsin Historical Society as a building of potential historic significance? If yes, describe here. ☐ ☑

9. Are there any other issues affecting the cost or status of this project? ☐ ☑

10. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed solution. ☑ ☐

Project work is seasonal. Preferred project work schedule should be limited to late spring, summer, and/or early fall months if possible.

11. Will the project improve, decrease, or increase the function and costs of facilities operational and maintenance budget and the work load? If yes, to what extent? ☑ ☐

Completion of this project will decrease operational maintenance costs.

12. Are there known code or health and safety concerns? If yes, identify and indicate if the correction or compliance measure was included in the budget estimate, or indicate plans for correcting the issue(s). ☑ ☐

Spray-on ACM ceiling insulation materials is unstable and falling to the ground.

13. Are there potential energy or water usages reduction grants, rebates, or incentives for which the project may qualify (i.e. Focus on Energy <http://www.focusonenergy.com> or the local utility provider)? If yes, describe here. ☐ ☑

14. If this is an energy project, indicate and describe the simple payback on state funding sources in years and the expected energy reduction here. ☐ ☑